



100

MATRIX OPERATION: $C = C - A^T * B$

$j=0, N-1, NB$
 $i=0, M-1, MB$
 $l=0, K-1, KB$

103

MATRIX C

(ENTIRE MATRIX USUALLY
STORED IN COLUMN
MAJOR FORMAT)

101

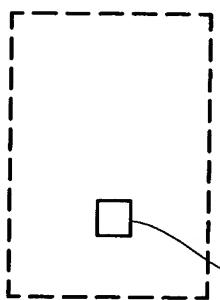
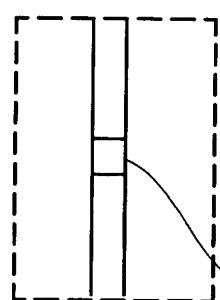
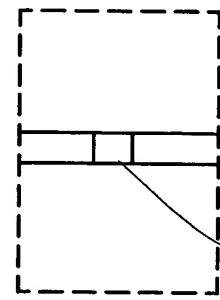
MATRIX A

(ENTIRE MATRIX USUALLY
STORED IN ROW
MAJOR FORMAT)

102

MATRIX B

(ENTIRE MATRIX USUALLY
STORED IN COLUMN
MAJOR FORMAT)



107

$MB \times NB$ SUBMATRIX:
 $C(i:i+MB-1, j:j+NB-1)$

105

$MB \times NB$ SUBMATRIX:
 $A(i:i+KB-1, j:j+MB-1)$
OF BLOCK ROW VECTOR
 $A(0:KB-1, i:i+MB-1)$

106

$KB \times NB$ SUBMATRIX:
 $B(i:i+KB-1, j:j+MB-1)$
OF BLOCK COLUMN VECTOR
 $B(0:K-1, j:j+MB-1)$

FIG. 1

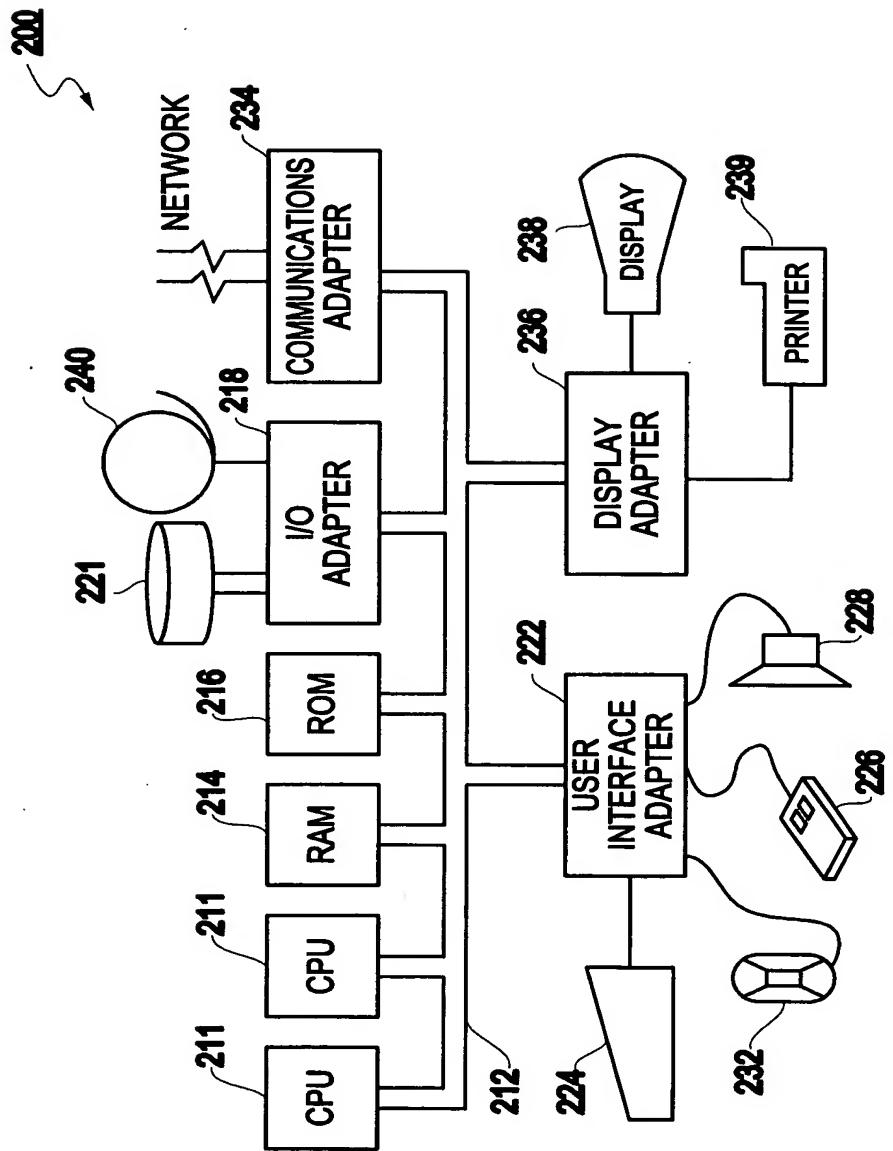


FIG. 2

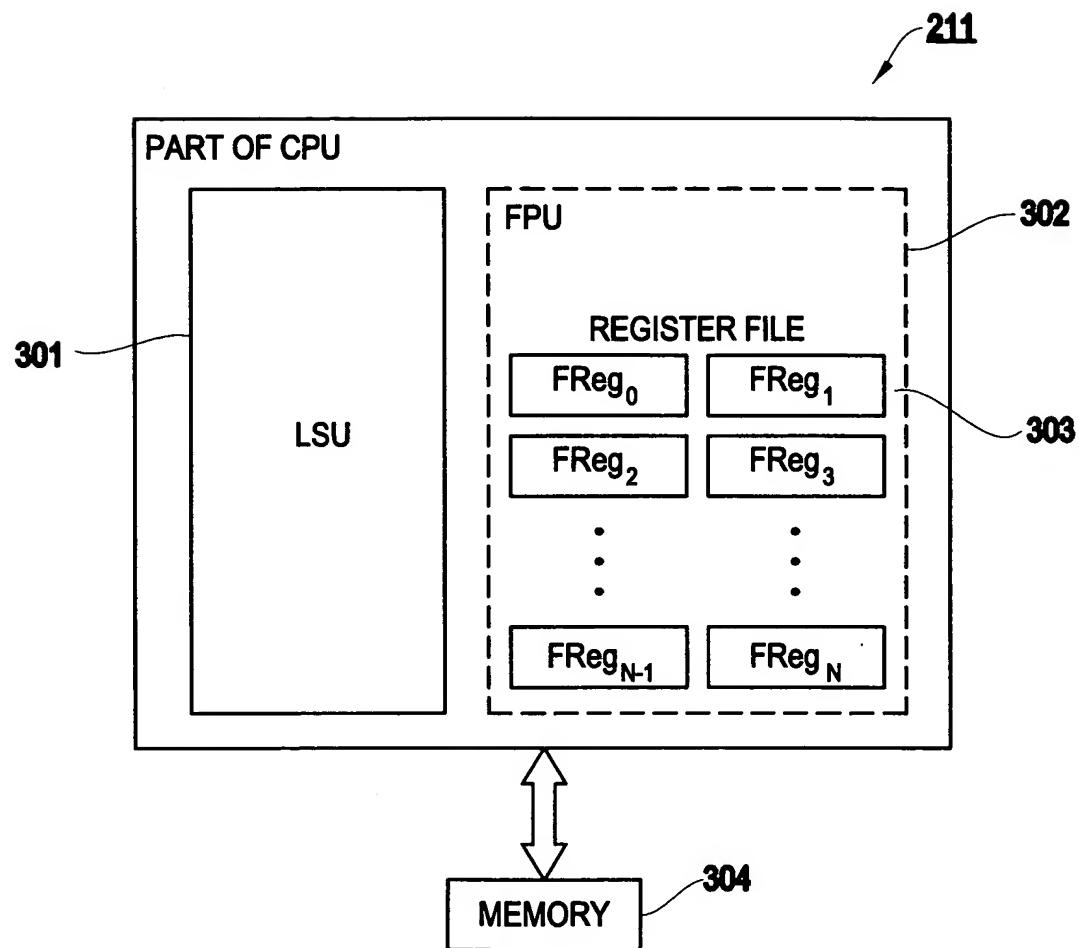


FIG.3

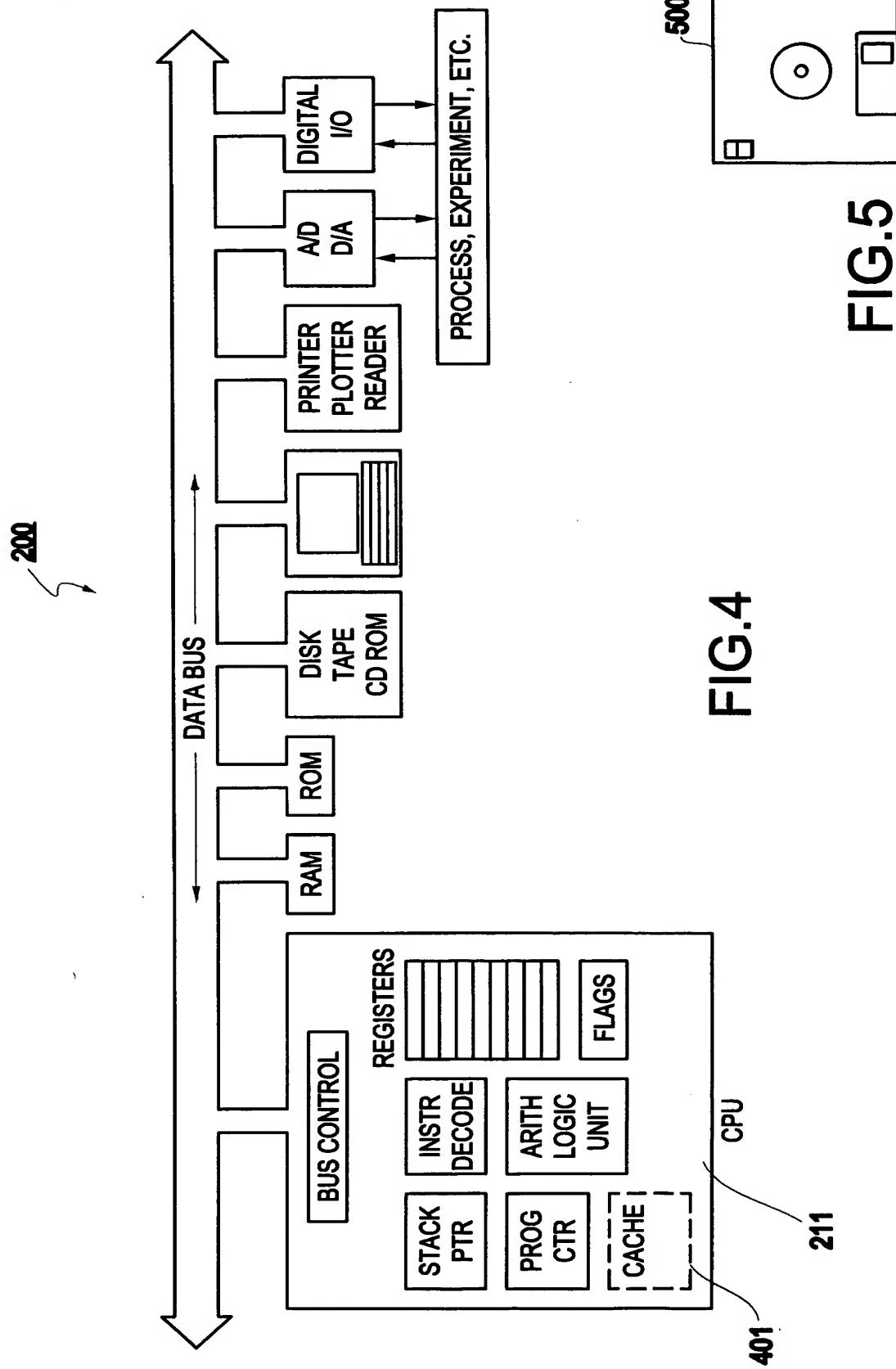


FIG.4

FIG.5